

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079153.D
 Acq On : 10 Jun 2024 12:41
 Operator : RP/MD
 Sample : P2775-05
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

Quant Time: Jun 11 02:46:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 02:46:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	217352	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	211934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	108857	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	121988	18.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.960%
7) Chloroethane-d5	2.799	69	127166	19.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
11) 1,1-Dichloroethene-d2	3.922	65	24857	20.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.720%
21) 2-Butanone-d5	6.981	46	23812	46.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	7.563	84	144384	23.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.222	65	59594	21.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.040%
32) Benzene-d6	8.199	84	257401	21.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	9.210	67	72569	21.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	10.269	98	250733	22.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.160%
43) trans-1,3-Dichloroprop...	10.522	79	31510	22.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.875	63	23174	52.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.940%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	67844	22.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	81906	21.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.940	96	195424m	64.922	ug/L	
13) Acetone	4.017	43	14609	19.725	ug/L	93
16) Methylene chloride	4.793	84	176630	45.607	ug/L	96
17) trans-1,2-Dichloroethene	5.311	96	158431	48.703	ug/L	89
18) Methyl tert-butyl Ether	5.322	73	161046	27.914	ug/L	# 79
19) 1,1-Dichloroethane	6.111	63	237263	45.302	ug/L	98
20) cis-1,2-Dichloroethene	7.075	96	355224	104.872	ug/L	98
22) 2-Butanone	7.081	43	159766	205.341	ug/L	95
25) Chloroform	7.593	83	452994	76.180	ug/L	97
27) 1,2-Dichloroethane	8.328	62	89003	25.784	ug/L	97
31) Carbon tetrachloride	7.987	117	218227	46.802	ug/L	97
33) Benzene	8.252	78	539002	42.701	ug/L	100
34) Trichloroethene	9.028	95	135738	41.751	ug/L	96
37) 1,2-Dichloropropane	9.305	63	45212	14.623	ug/L	97
38) Bromodichloromethane	9.581	83	340407	79.199	ug/L	97
39) cis-1,3-Dichloropropene	10.016	75	430194	89.131	ug/L	97
40) 4-Methyl-2-pentanone	10.157	43	142922	110.734	ug/L	94
42) Toluene	10.334	91	527377	37.625	ug/L	98
44) trans-1,3-Dichloropropene	10.552	75	212118	51.971	ug/L	93

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.734	97	74523	27.474	ug/L	98
46) Tetrachloroethene	10.810	164	170142	59.435	ug/L	98
48) 2-Hexanone	10.922	43	121790	109.048	ug/L	99
49) Dibromochloromethane	11.075	129	285154	88.775	ug/L	100
50) 1,2-Dibromoethane	11.175	107	184110	73.855	ug/L #	97
51) Chlorobenzene	11.610	112	165315	17.726	ug/L	96
52) Ethylbenzene	11.681	91	773615	52.913	ug/L	98
53) m,p-Xylene	11.793	106	595203	103.761	ug/L	100
54) o-Xylene	12.122	106	252034	45.477	ug/L	93
55) Styrene	12.134	104	705339	71.778	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.675	83	95501	31.453	ug/L	95
59) Bromoform	12.299	173	49100	24.610	ug/L	98
61) 1,2,3-Trichloropropane	12.722	75	109069	56.751	ug/L	97
64) 1,3-Dichlorobenzene	13.457	146	686955	99.346	ug/L	98
65) 1,4-Dichlorobenzene	13.540	146	434731	59.336	ug/L	96
67) 1,2-Dichlorobenzene	13.828	146	188367	29.468	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.445	75	15566	39.399	ug/L	95
70) 1,2,4-trichlorobenzene	15.098	180	88478	24.428	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

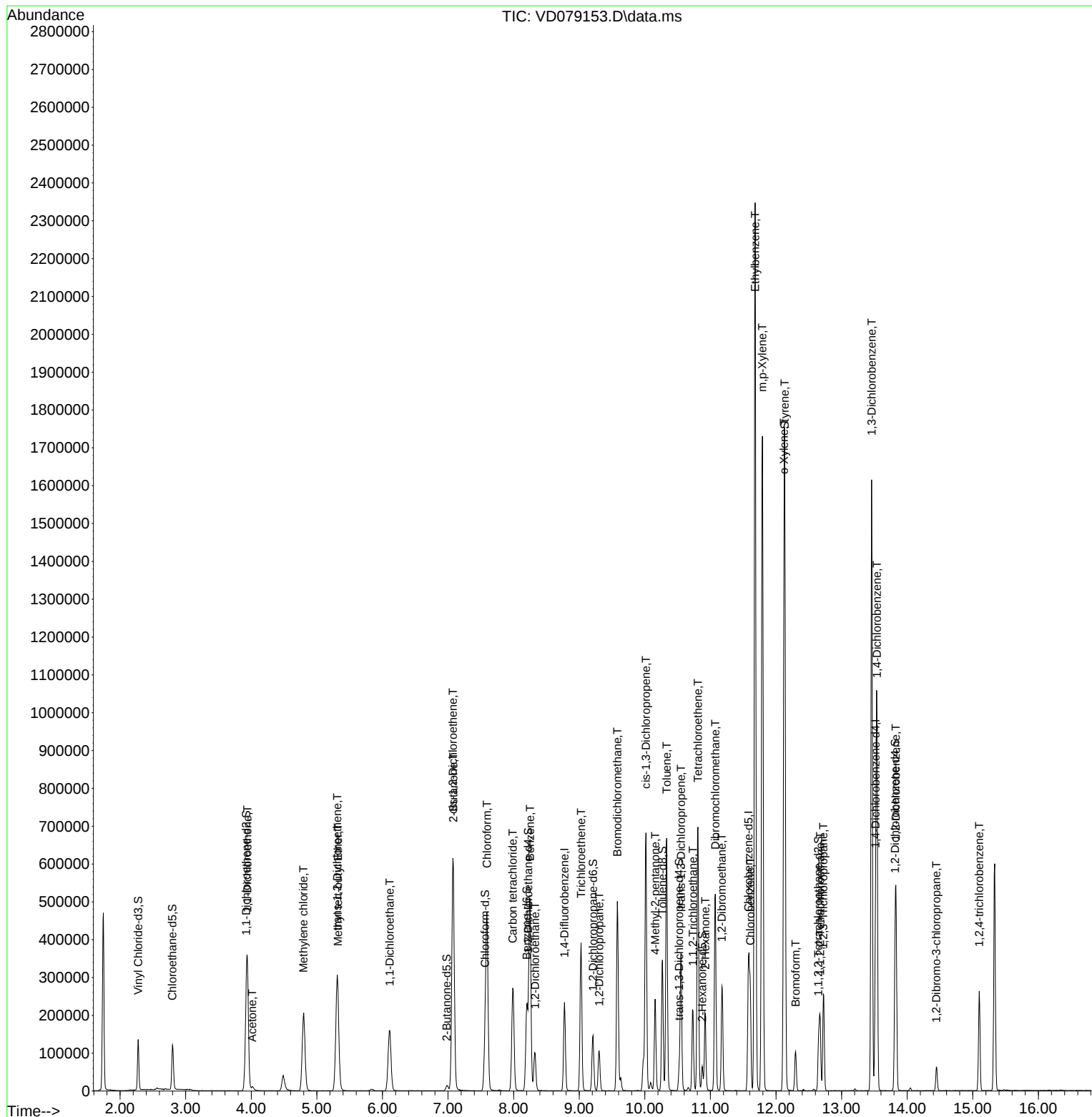
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079153.D
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Operator : RP/MD
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ALS Vial : 4 Sample Multiplier: 1

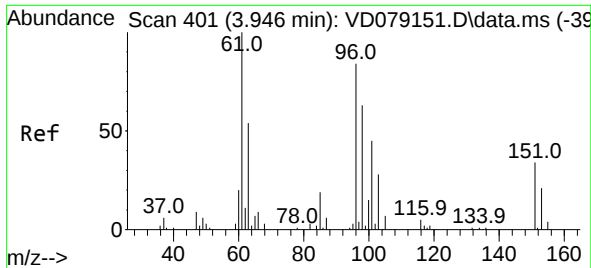
Instrument :
MSVOA_D
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A4DG8

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Supervised By : Semsettin Yesilyurt 06/13/2024

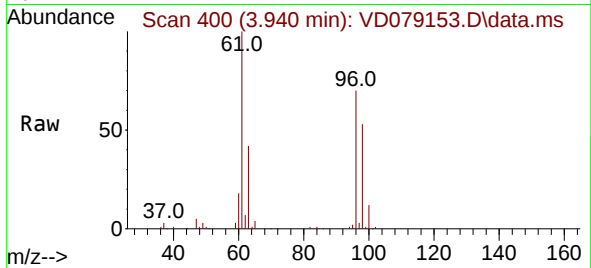
Quant Time: Jun 11 02:46:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 11 02:46:15 2024
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#12
1,1-Dichloroethene
Concen: 64.922 ug/L m
RT: 3.940 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

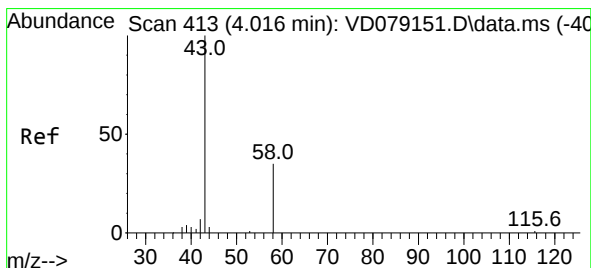
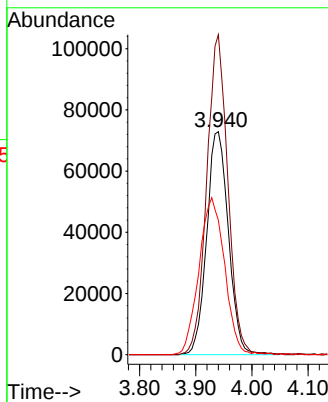
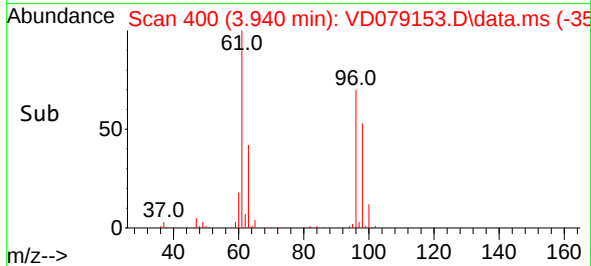
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



Tgt Ion: 96 Resp: 195424
Ion Ratio Lower Upper
96 100
61 143.5 93.9 174.3
63 60.2 67.7 125.7

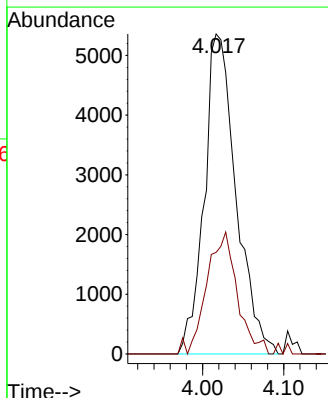
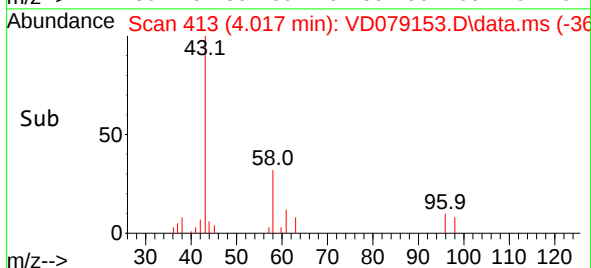
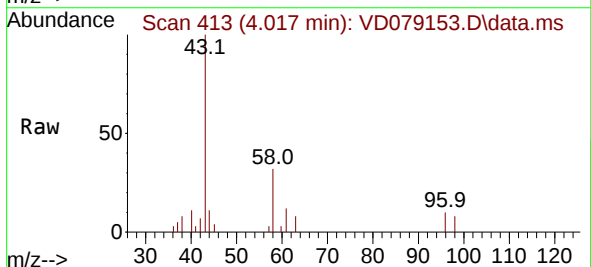
Manual Integrations
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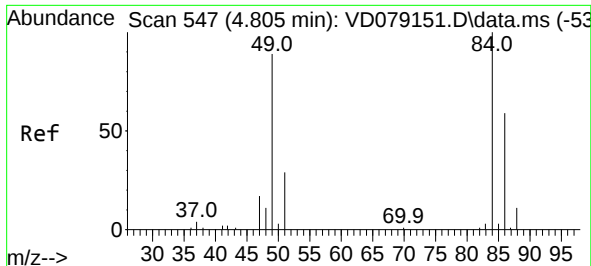
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#13
Acetone
Concen: 19.725 ug/L
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

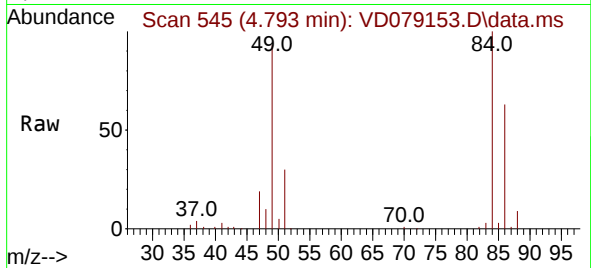
Tgt Ion: 43 Resp: 14609
Ion Ratio Lower Upper
43 100
58 34.9 0.0 78.2





#16
Methylene chloride
Concen: 45.607 ug/L
RT: 4.793 min Scan# 547
Delta R.T. -0.012 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

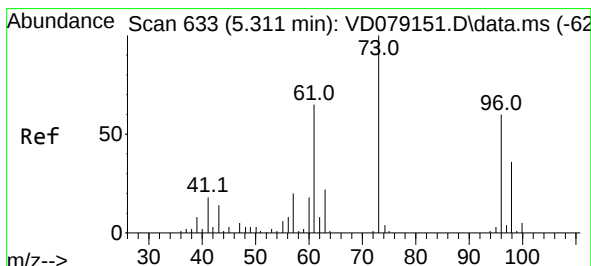
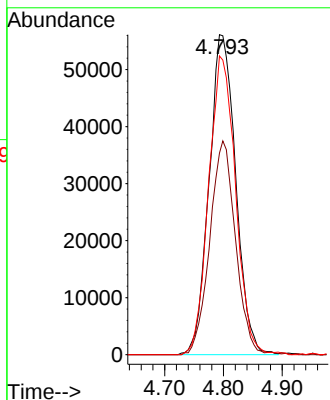
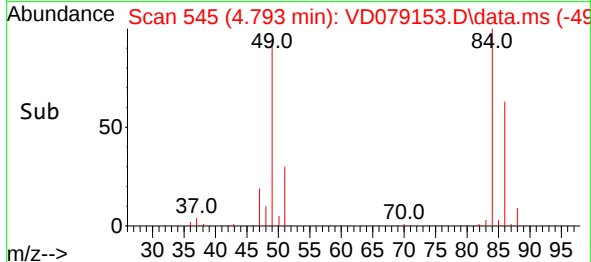
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



Tgt Ion: 84 Resp: 176630
Ion Ratio Lower Upper
84 100
86 63.0 40.9 76.0
49 93.4 67.5 125.3

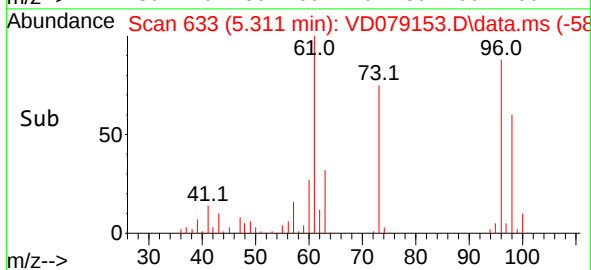
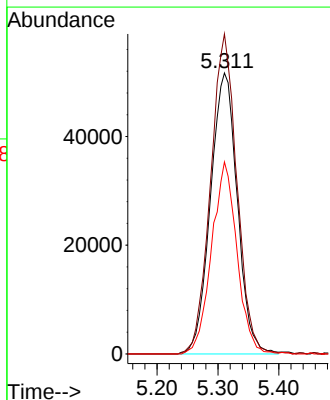
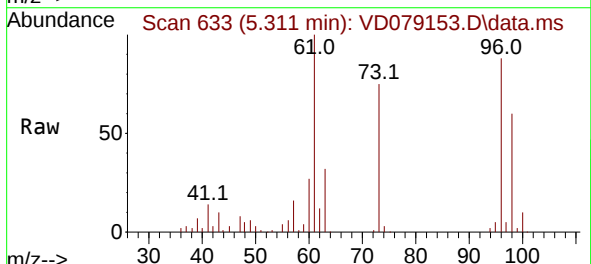
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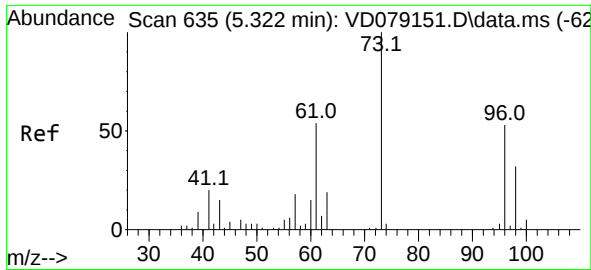
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#17
trans-1,2-Dichloroethene
Concen: 48.703 ug/L
RT: 5.311 min Scan# 633
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

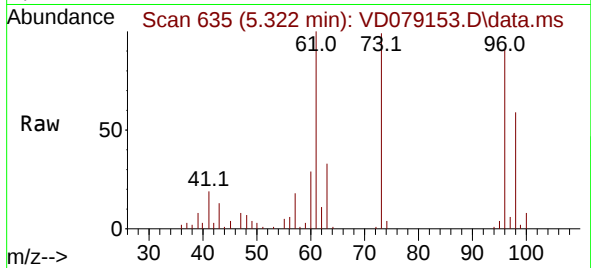
Tgt Ion: 96 Resp: 158431
Ion Ratio Lower Upper
96 100
61 113.9 71.9 133.5
98 68.3 42.6 79.2





#18
Methyl tert-butyl Ether
Concen: 27.914 ug/L
RT: 5.322 min Scan# 610
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

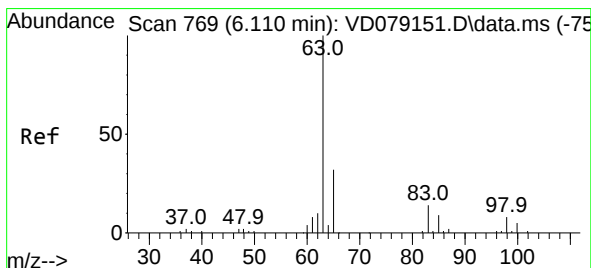
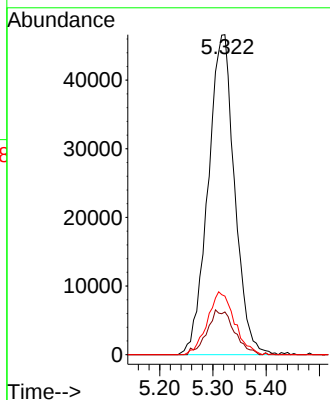
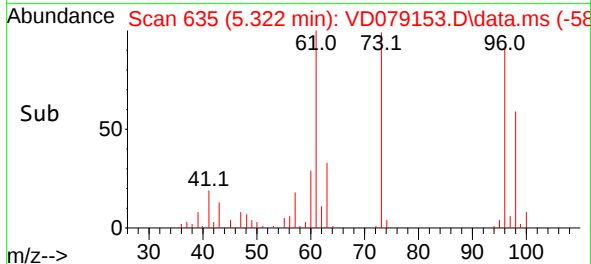
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



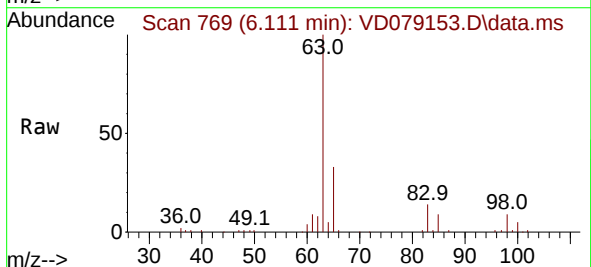
Tgt Ion: 73 Resp: 161040
Ion Ratio Lower Upper
73 100
43 6.4 12.0 18.0
57 20.0 9.6 14.4

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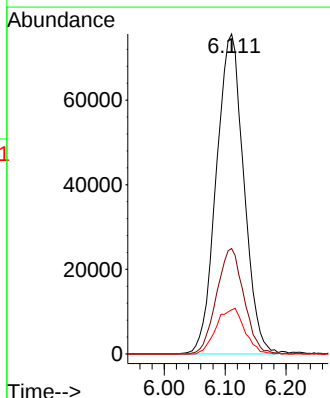
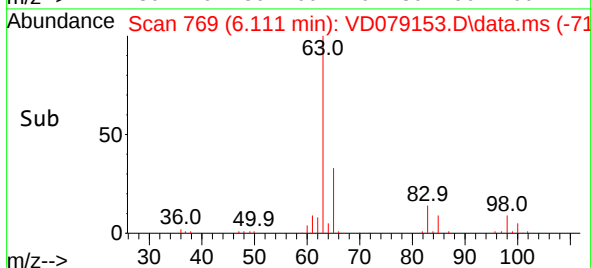
Reviewed By :Mahesh Dadoda 06/13/2024
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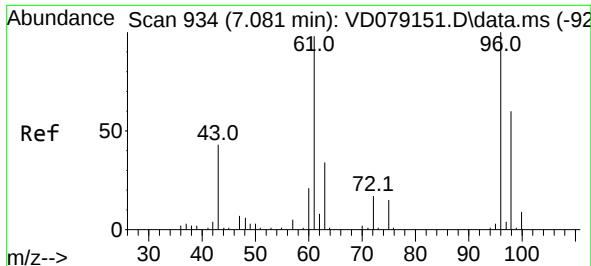


#19
1,1-Dichloroethane
Concen: 45.302 ug/L
RT: 6.111 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41



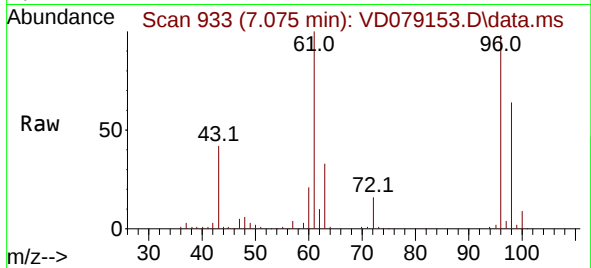
Tgt Ion: 63 Resp: 237263
Ion Ratio Lower Upper
63 100
65 33.0 22.8 42.4
83 13.8 8.6 16.0





#20
cis-1,2-Dichloroethene
Concen: 104.872 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

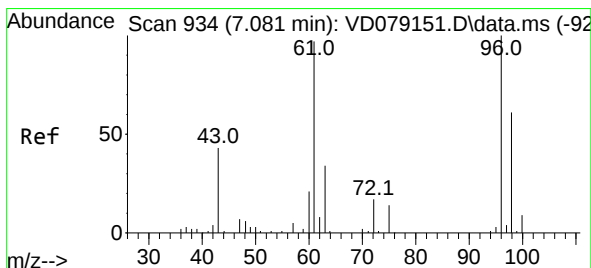
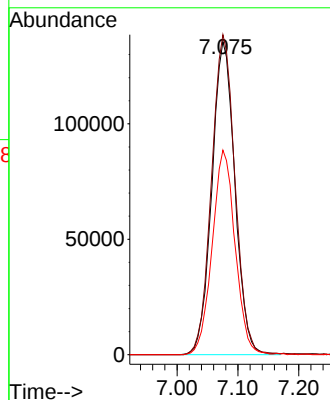
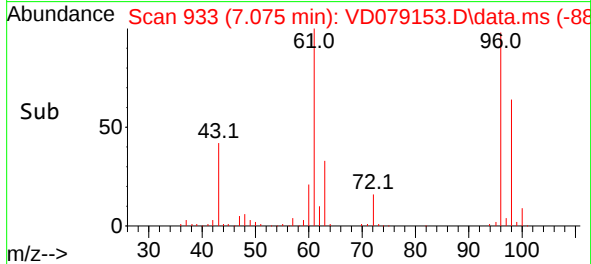
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



Tgt Ion: 96 Resp: 355224
Ion Ratio Lower Upper
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61 102.2 72.6 134.8
98 65.3 43.8 81.3

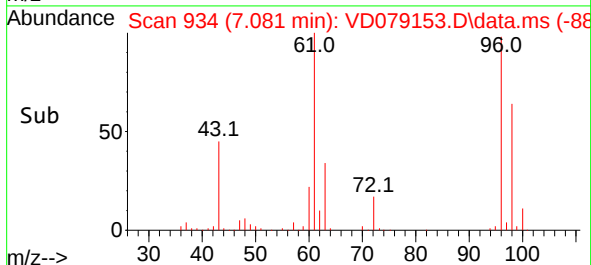
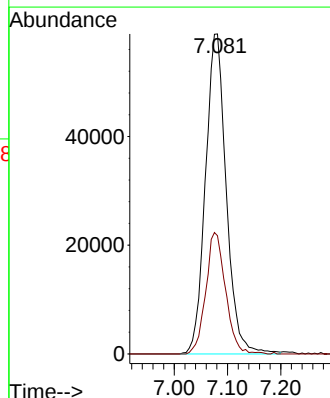
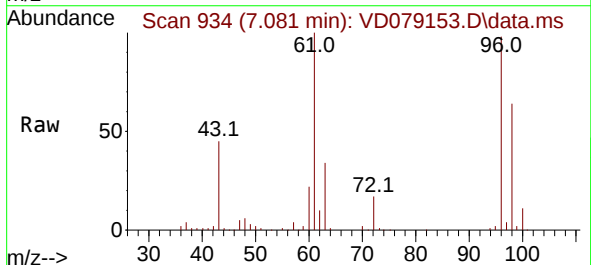
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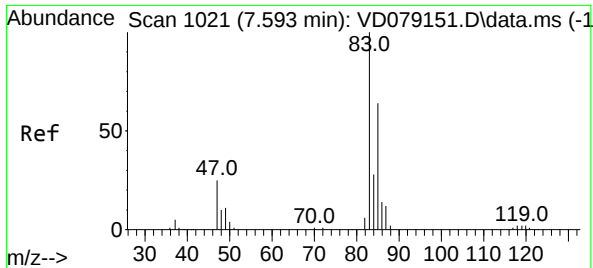
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#22
2-Butanone
Concen: 205.341 ug/L
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

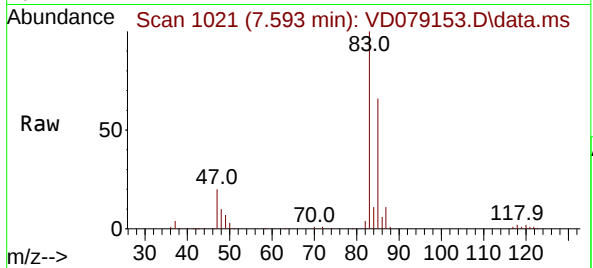
Tgt Ion: 43 Resp: 159766
Ion Ratio Lower Upper
43 100
72 35.7 19.3 57.8





#25
Chloroform
Concen: 76.180 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

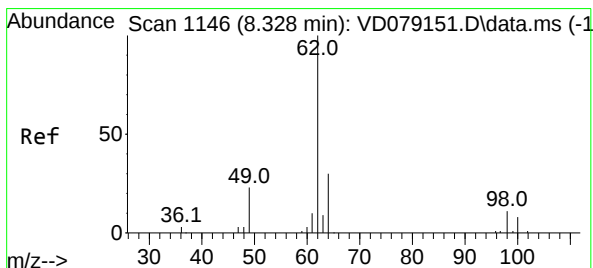
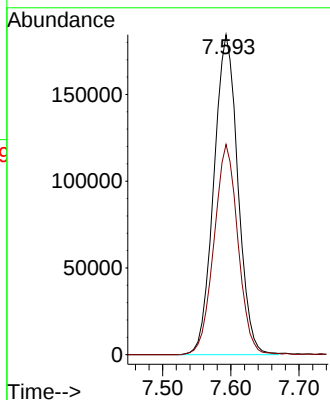
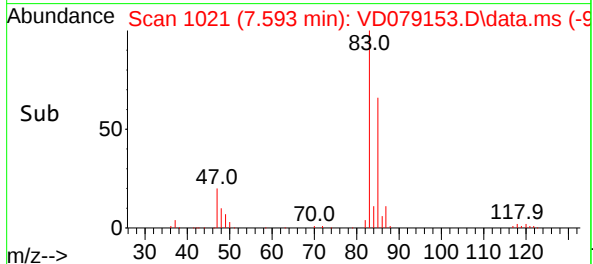
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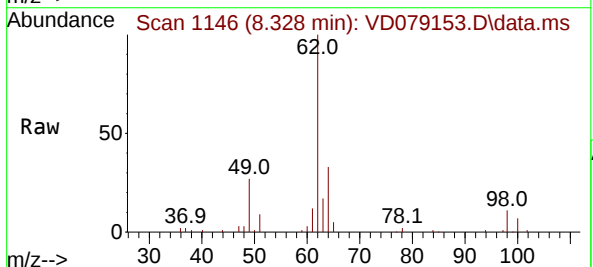
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Ion Ratio Lower Upper
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85 65.7 47.9 89.1

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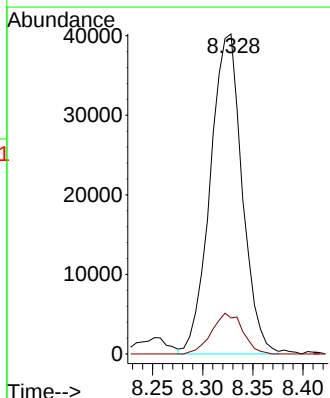
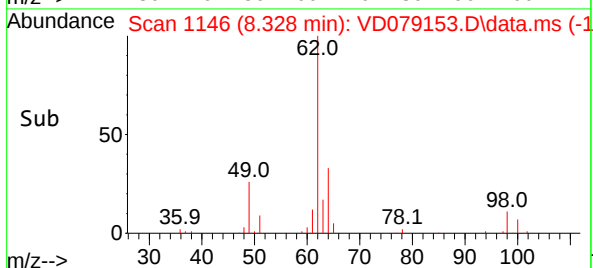
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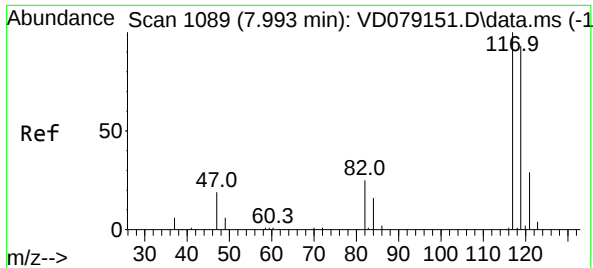


#27
1,2-Dichloroethane
Concen: 25.784 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD079153.D
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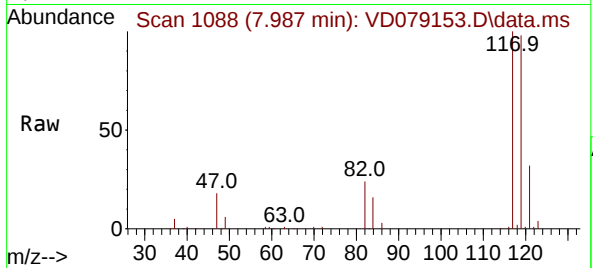
Tgt Ion: 62 Resp: 89003
Ion Ratio Lower Upper
62 100
98 11.2 8.2 12.4





#31
Carbon tetrachloride
Concen: 46.802 ug/L
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

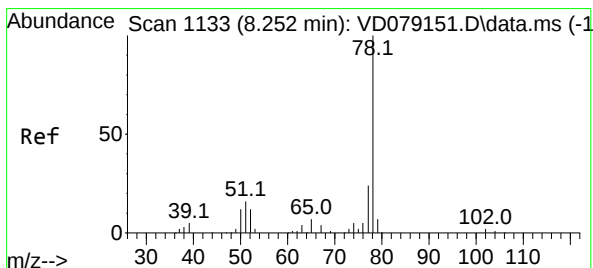
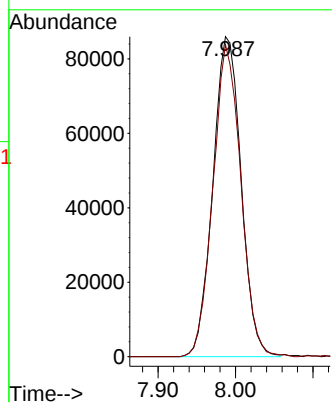
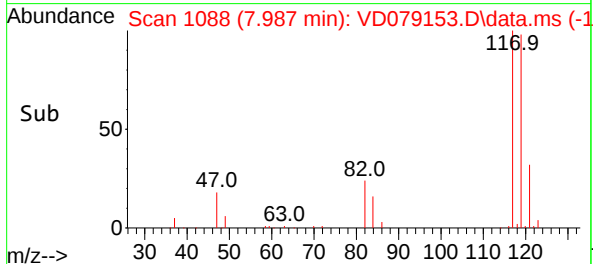
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



Tgt Ion:117 Resp: 21822
Ion Ratio Lower Upper
117 100
119 96.3 79.6 119.4

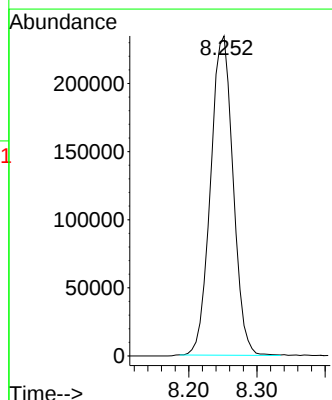
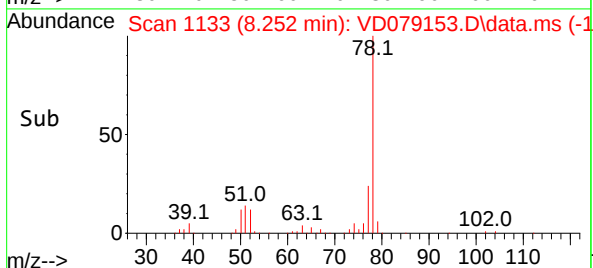
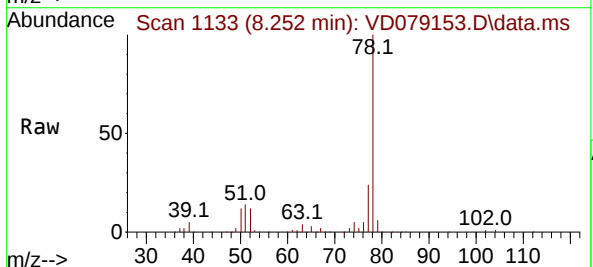
Manual Integrations
APPROVED

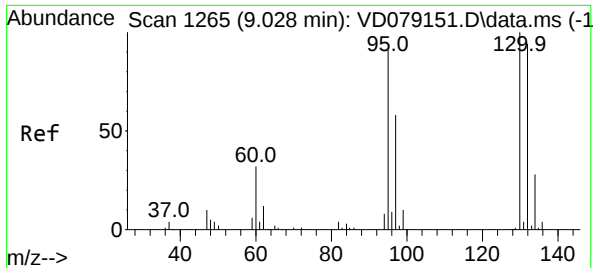
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#33
Benzene
Concen: 42.701 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

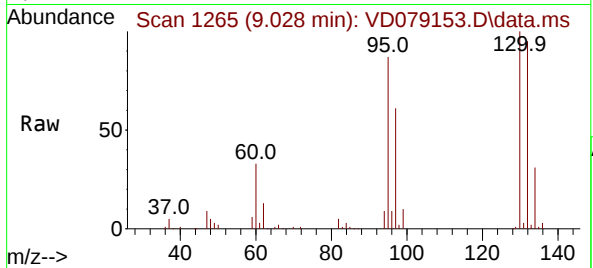
Tgt Ion: 78 Resp: 539002





#34
Trichloroethene
Concen: 41.751 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

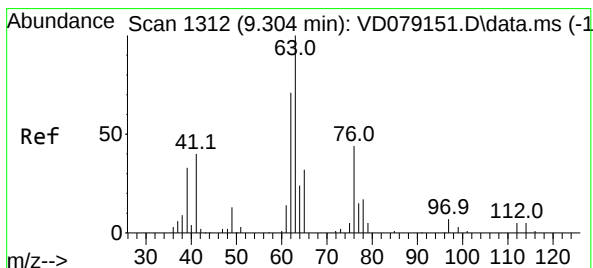
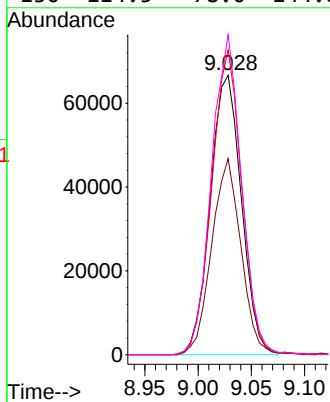
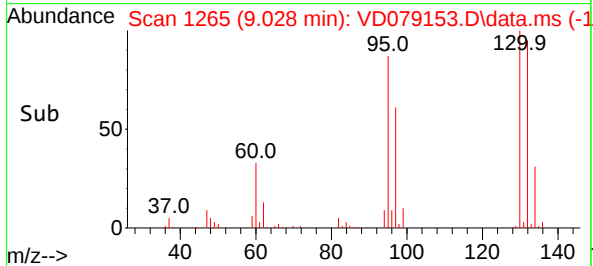
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



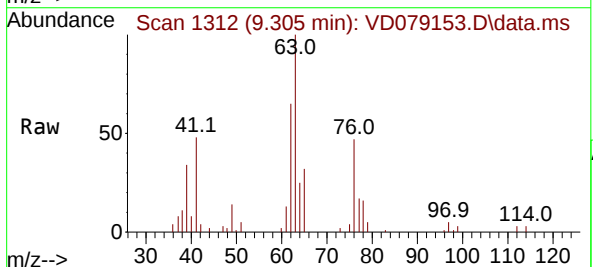
Tgt Ion: 95 Resp: 135738
Ion Ratio Lower Upper
95 100
97 70.1 44.6 82.8
132 109.1 74.9 139.1
130 114.5 78.0 144.8

Manual Integrations
APPROVED

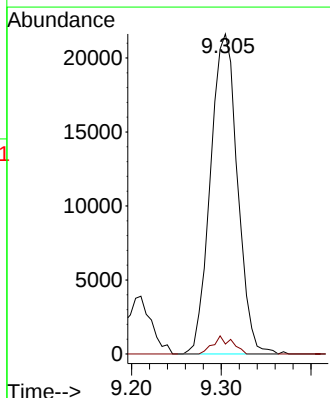
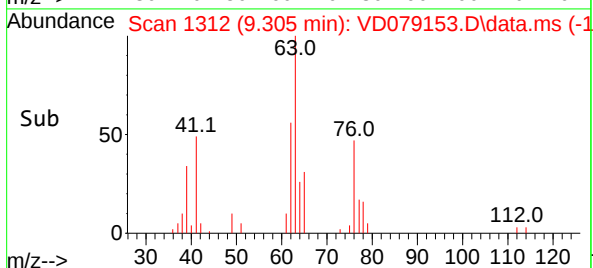
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

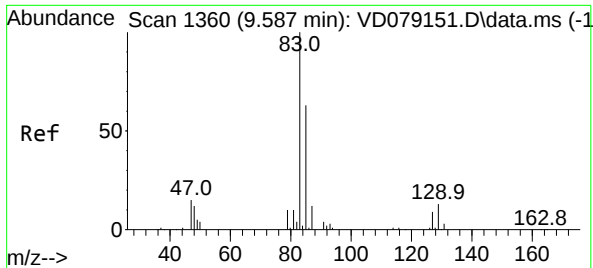


#37
1,2-Dichloropropane
Concen: 14.623 ug/L
RT: 9.305 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41



Tgt Ion: 63 Resp: 45212
Ion Ratio Lower Upper
63 100
112 4.0 3.9 5.9





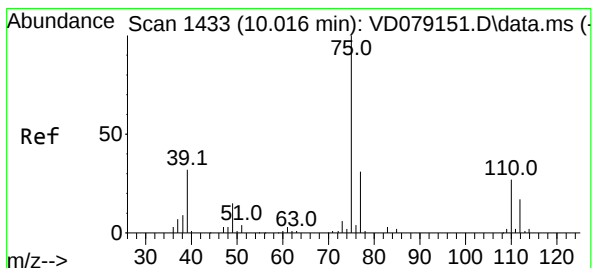
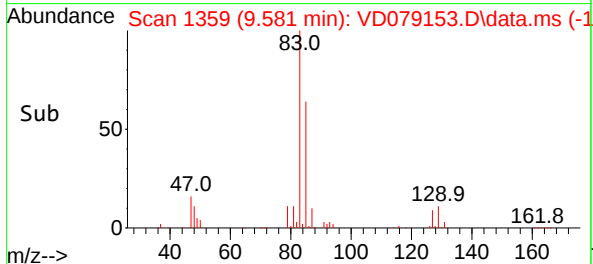
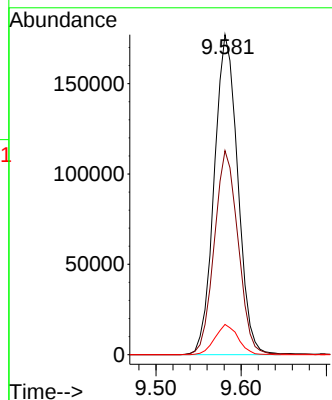
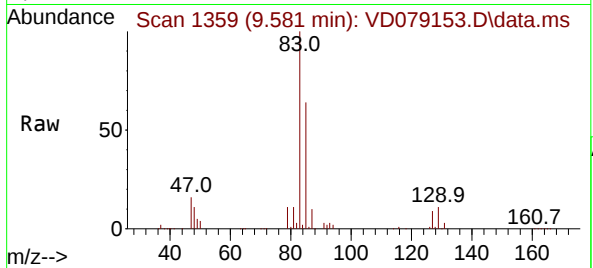
#38
Bromodichloromethane
Concen: 79.199 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

Instrument :
MSVOA_D
ClientSampleId :
A4DG8

Tgt Ion: 83 Resp: 34040
Ion Ratio Lower Upper
83 100
85 63.8 46.5 86.5
127 9.5 7.0 10.6

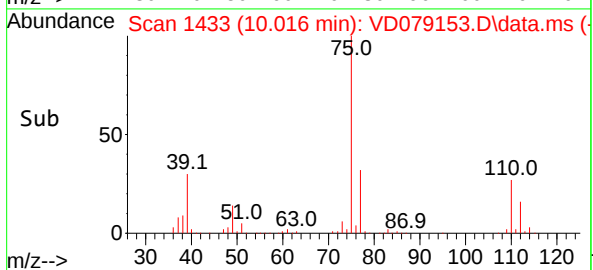
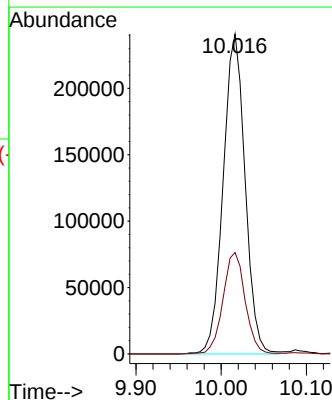
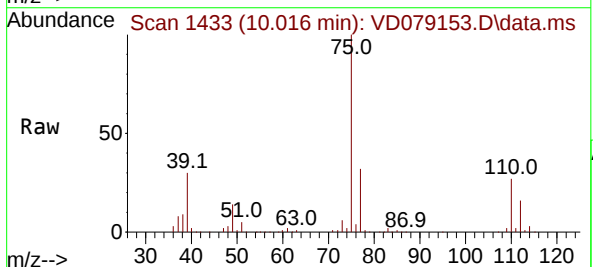
Manual Integrations
APPROVED

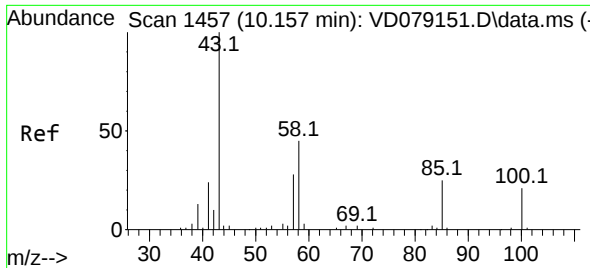
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#39
cis-1,3-Dichloropropene
Concen: 89.131 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

Tgt Ion: 75 Resp: 430194
Ion Ratio Lower Upper
75 100
77 31.7 23.4 43.4





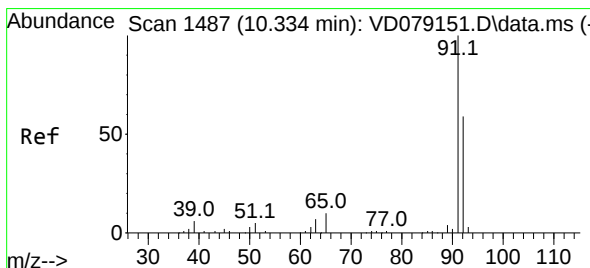
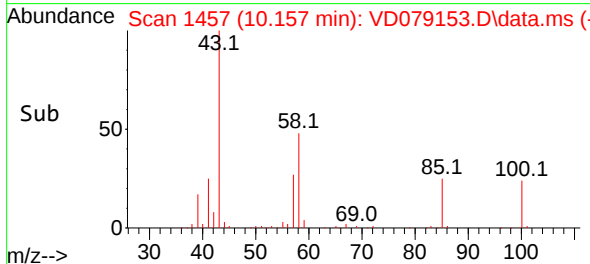
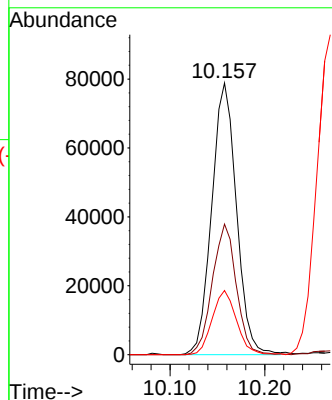
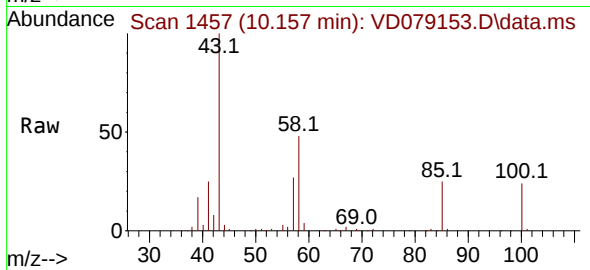
#40
4-Methyl-2-pentanone
Concen: 110.734 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

Instrument :
MSVOA_D
ClientSampleId :
A4DG8

Tgt Ion: 43 Resp: 142922
Ion Ratio Lower Upper
43 100
58 46.5 34.0 51.0
100 23.2 16.9 25.3

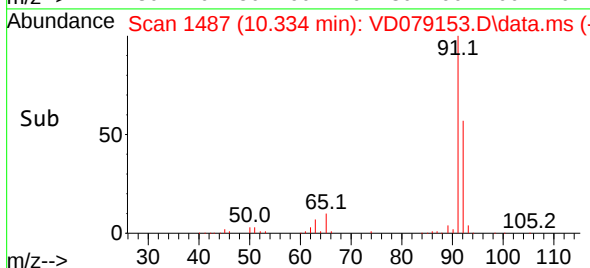
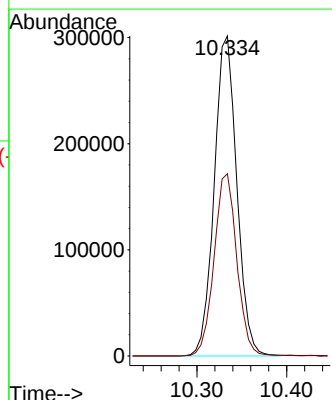
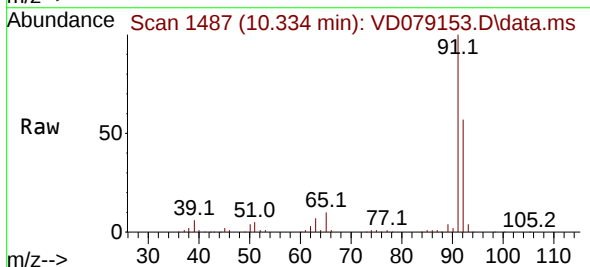
Manual Integrations
APPROVED

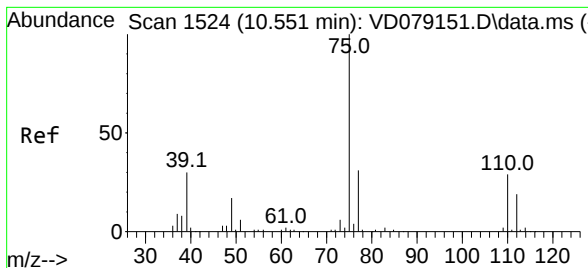
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#42
Toluene
Concen: 37.625 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

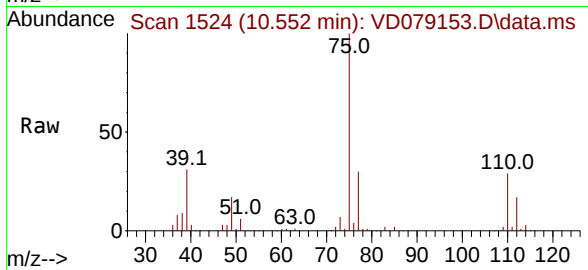
Tgt Ion: 91 Resp: 527377
Ion Ratio Lower Upper
91 100
92 57.0 38.9 72.3





#44
trans-1,3-Dichloropropene
Concen: 51.971 ug/L
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

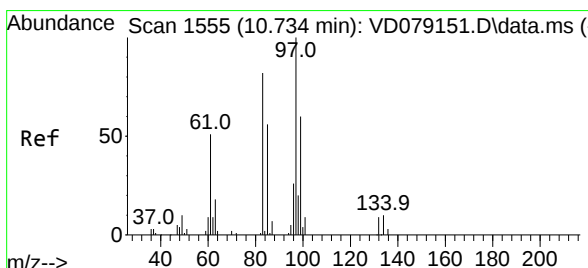
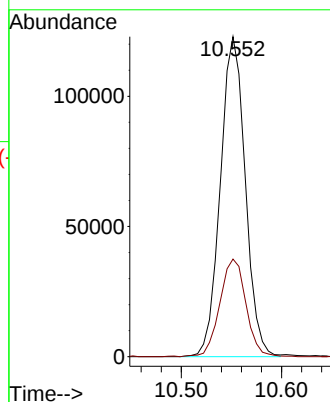
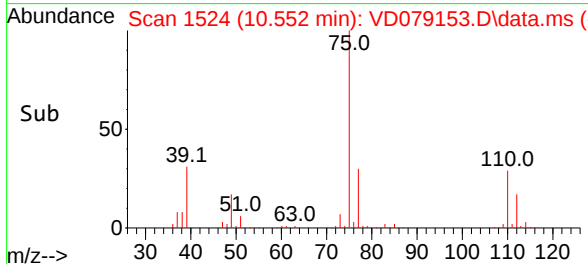
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



Tgt Ion: 75 Resp: 212118
Ion Ratio Lower Upper
75 100
77 30.5 24.3 45.1

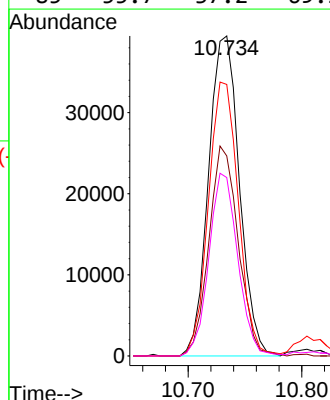
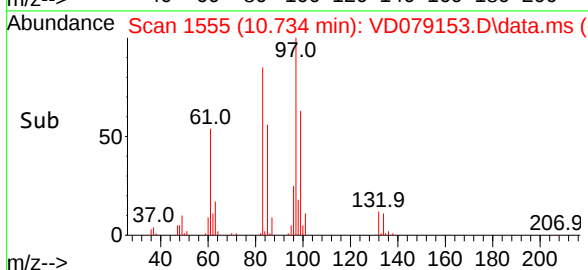
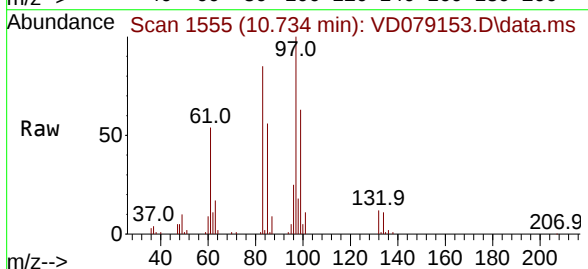
Manual Integrations
APPROVED

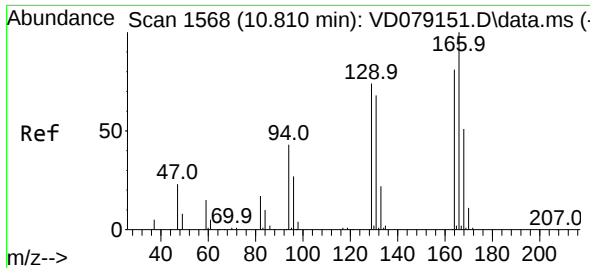
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#45
1,1,2-Trichloroethane
Concen: 27.474 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

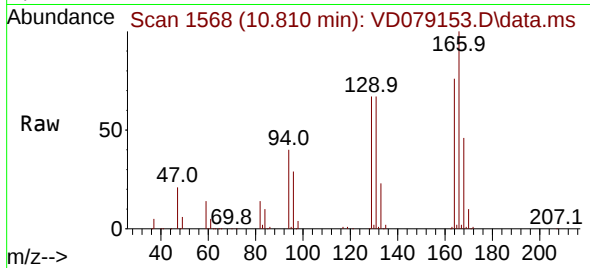
Tgt Ion: 97 Resp: 74523
Ion Ratio Lower Upper
97 100
99 62.5 43.0 79.8
83 84.9 58.9 109.5
85 55.7 37.2 69.2





#46
Tetrachloroethene
Concen: 59.435 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

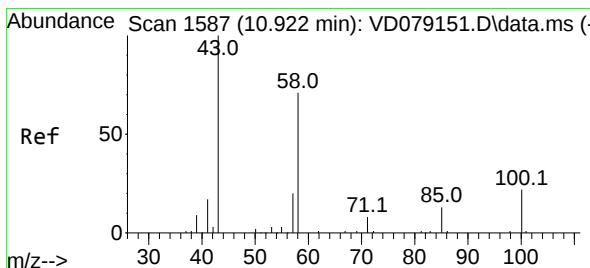
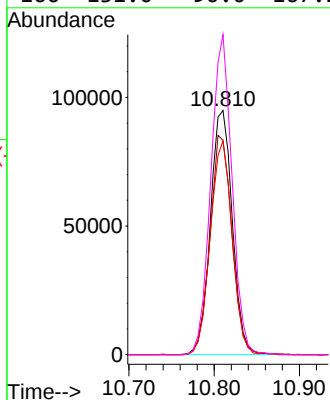
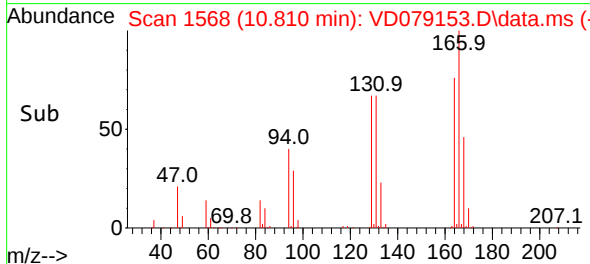
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



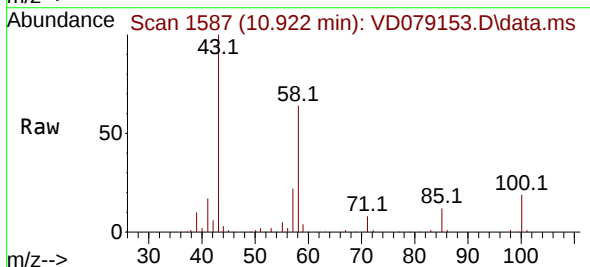
Tgt Ion:164 Resp: 170142
Ion Ratio Lower Upper
164 100
129 87.7 64.3 119.5
131 87.5 61.2 113.8
166 131.0 90.0 167.2

Manual Integrations
APPROVED

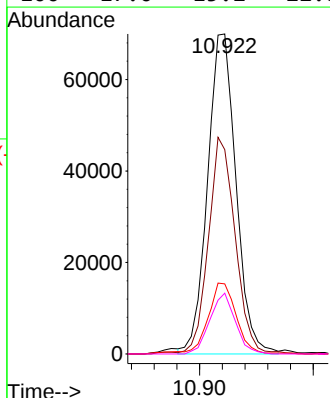
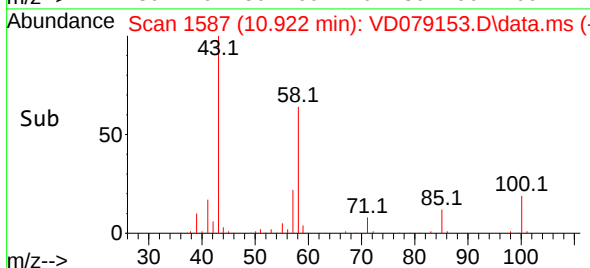
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

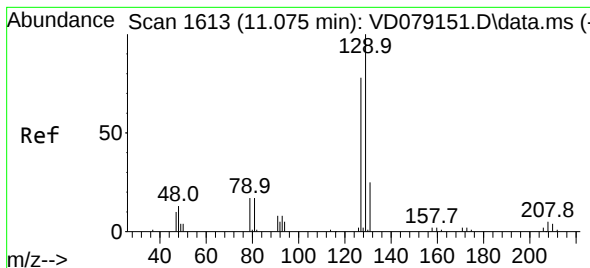


#48
2-Hexanone
Concen: 109.048 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41



Tgt Ion: 43 Resp: 121790
Ion Ratio Lower Upper
43 100
58 62.6 50.1 75.1
57 21.1 16.5 24.7
100 17.0 15.2 22.8





#49

Dibromochloromethane

Concen: 88.775 ug/L

RT: 11.075 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

A4DG8

Tgt Ion:129 Resp: 285154

Ion Ratio Lower Upper

129 100

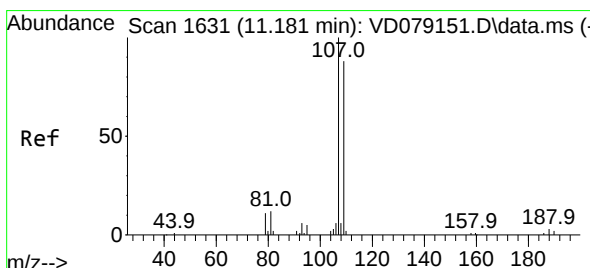
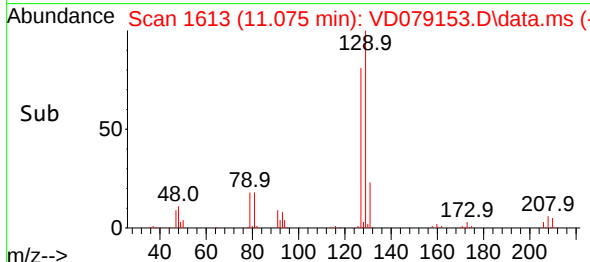
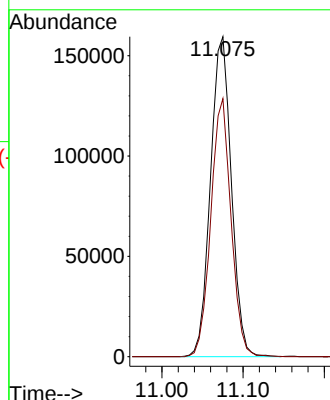
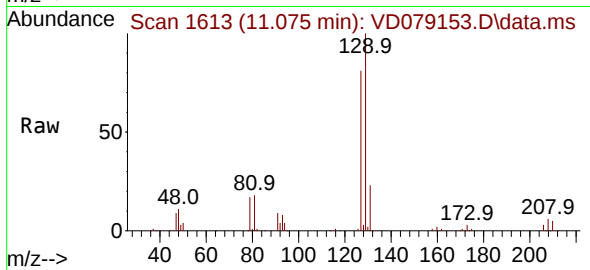
127 80.7 56.4 104.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#50

1,2-Dibromoethane

Concen: 73.855 ug/L

RT: 11.175 min Scan# 1630

Delta R.T. -0.006 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

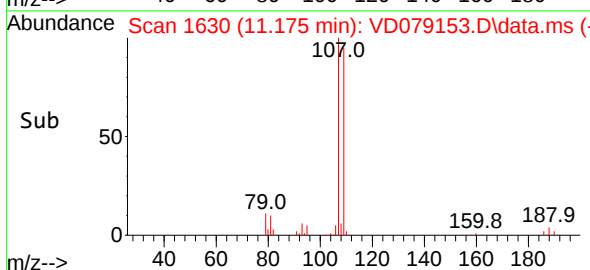
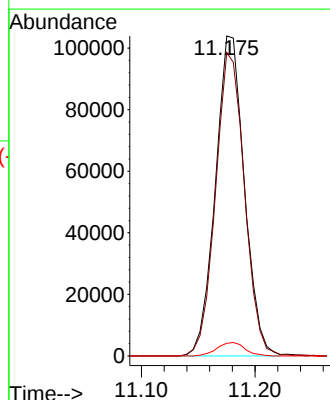
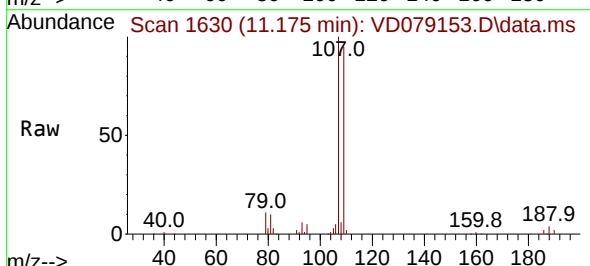
Tgt Ion:107 Resp: 184110

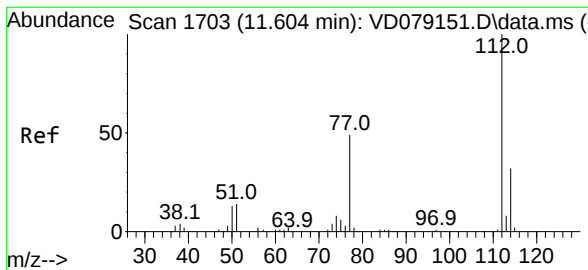
Ion Ratio Lower Upper

107 100

109 94.9 64.5 119.7

188 3.9 2.6 3.8#





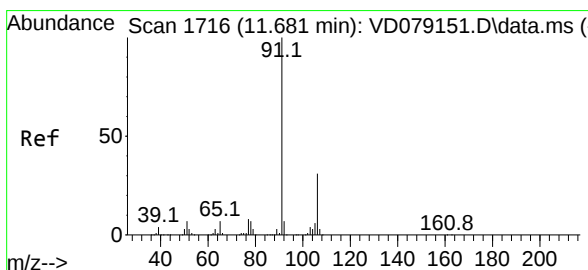
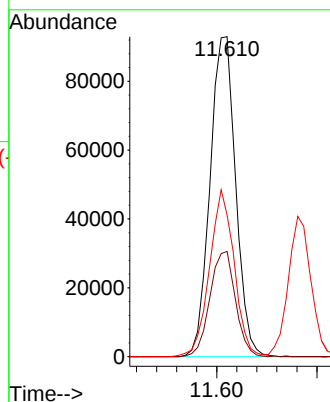
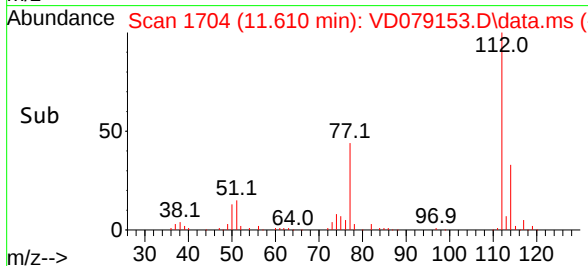
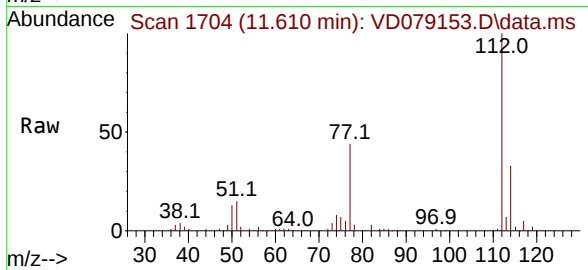
#51
Chlorobenzene
Concen: 17.726 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

Instrument :
MSVOA_D
ClientSampleId :
A4DG8

Tgt Ion:112 Resp: 165315
Ion Ratio Lower Upper
112 100
114 32.9 22.7 42.3
77 44.3 38.4 57.6

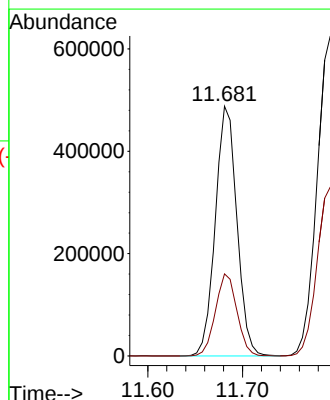
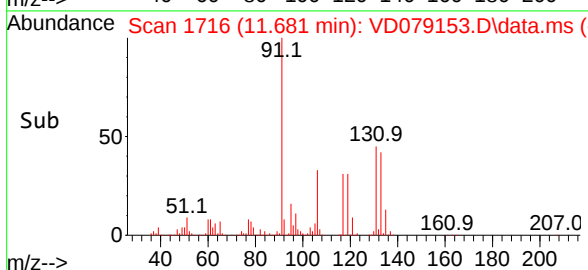
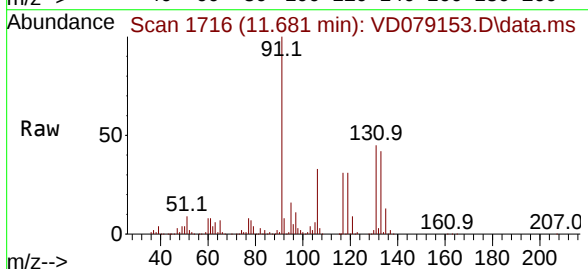
Manual Integrations
APPROVED

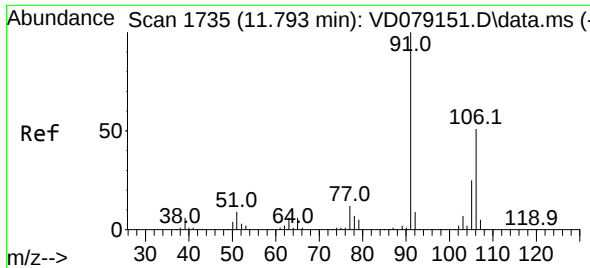
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#52
Ethylbenzene
Concen: 52.913 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

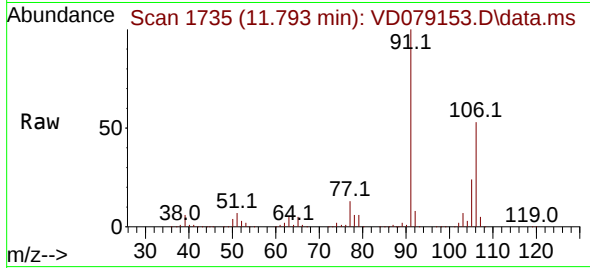
Tgt Ion: 91 Resp: 773615
Ion Ratio Lower Upper
91 100
106 32.9 22.3 41.5





#53
m,p-Xylene
Concen: 103.761 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41

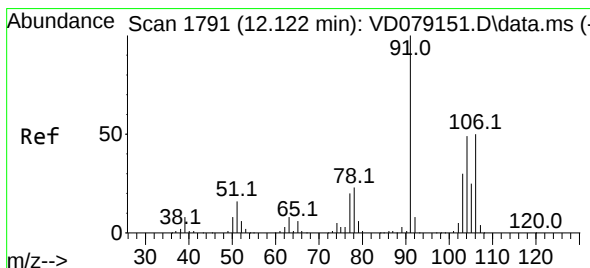
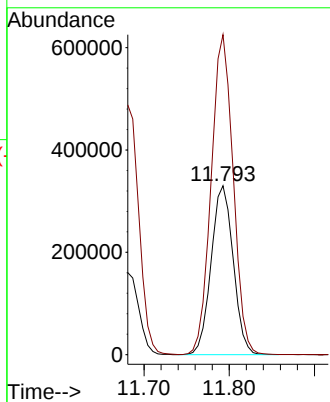
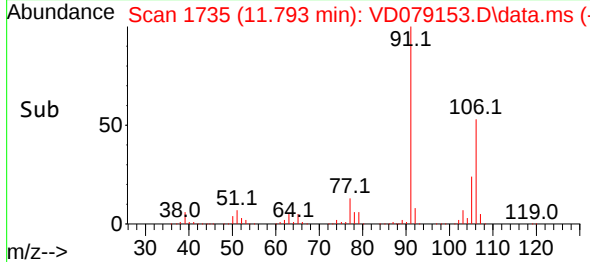
Instrument :
MSVOA_D
ClientSampleId :
A4DG8



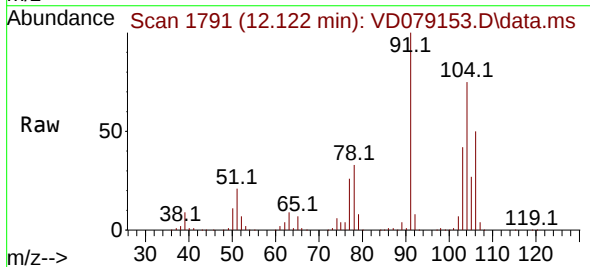
Tgt Ion:106 Resp: 595203
Ion Ratio Lower Upper
106 100
91 189.4 133.1 247.1

Manual Integrations
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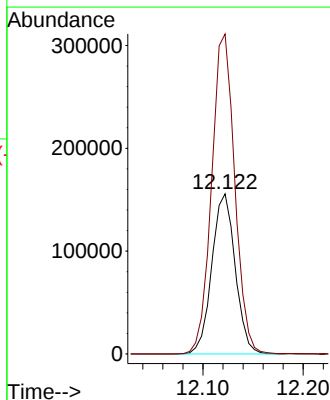
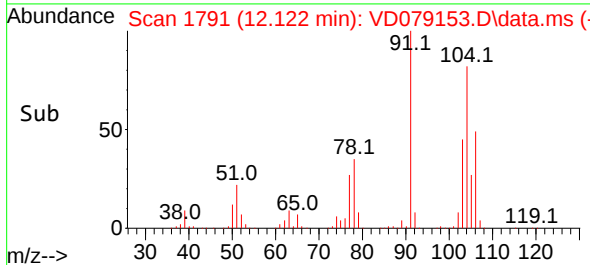
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

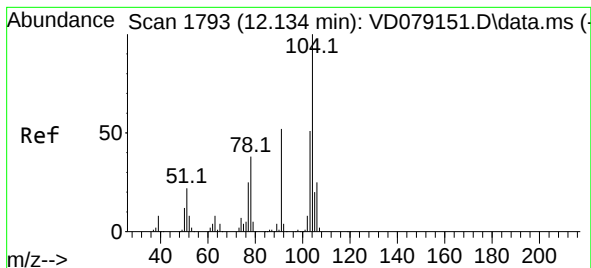


#54
o-Xylene
Concen: 45.477 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD079153.D
Acq: 10 Jun 2024 12:41



Tgt Ion:106 Resp: 252034
Ion Ratio Lower Upper
106 100
91 199.9 132.9 246.9





#55

Styrene

Concen: 71.778 ug/L

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

A4DG8

Tgt Ion:104 Resp: 705339

Ion Ratio Lower Upper

104 100

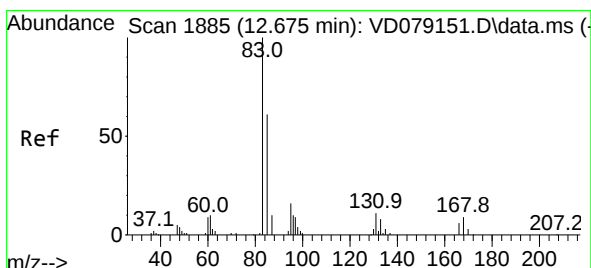
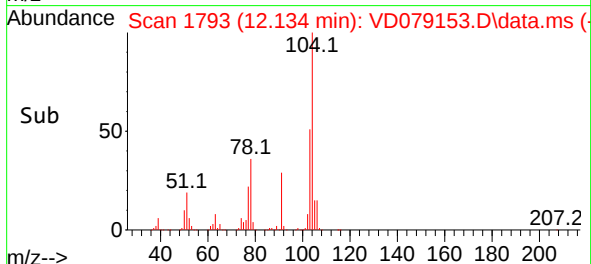
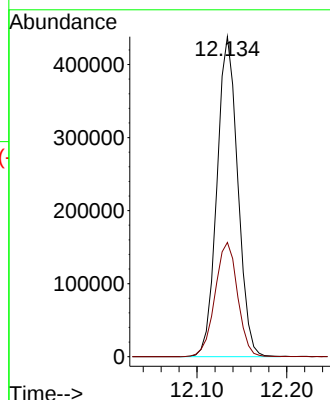
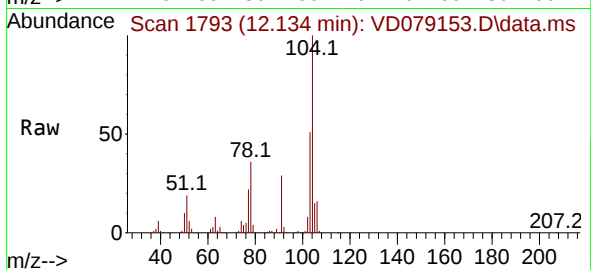
78 35.7 27.8 51.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#57

1,1,2,2-Tetrachloroethane

Concen: 31.453 ug/L

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

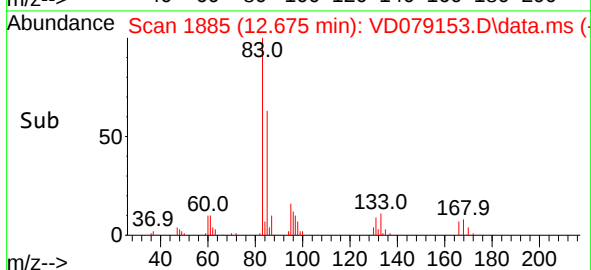
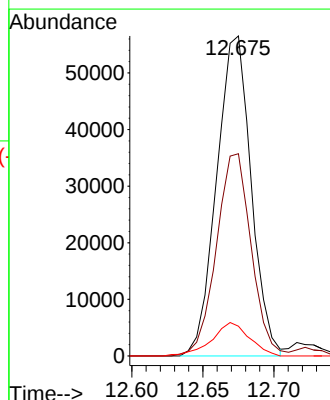
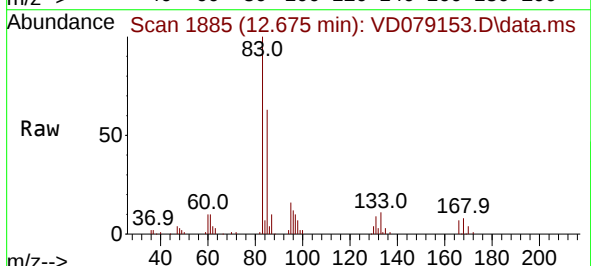
Tgt Ion: 83 Resp: 95501

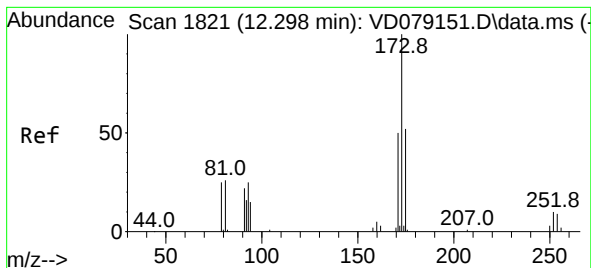
Ion Ratio Lower Upper

83 100

85 63.2 47.5 88.1

131 9.3 8.6 13.0





#59

Bromoform

Concen: 24.610 ug/L

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

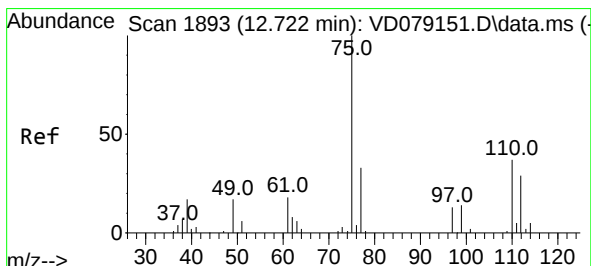
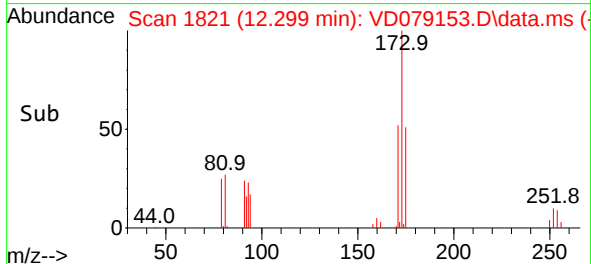
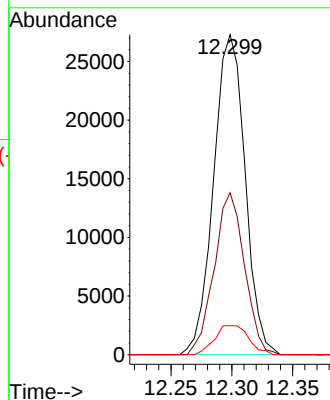
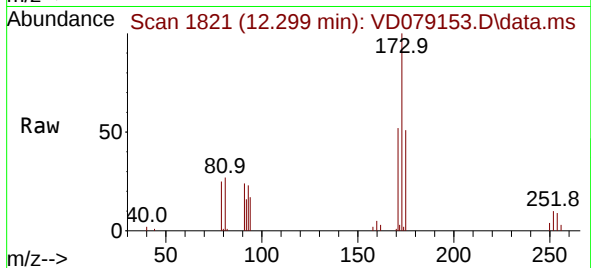
A4DG8

Tgt Ion:173	Resp:	49100
Ion Ratio	Lower	Upper
173	100	
175	48.7	38.2 57.4
254	9.8	7.0 10.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#61

1,2,3-Trichloropropane

Concen: 56.751 ug/L

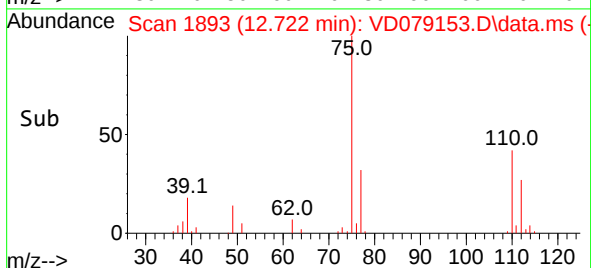
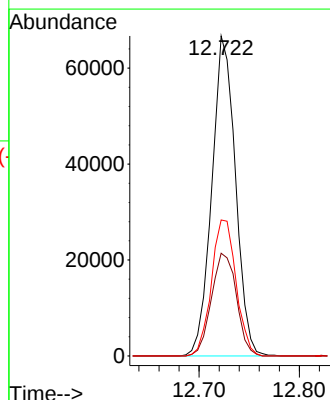
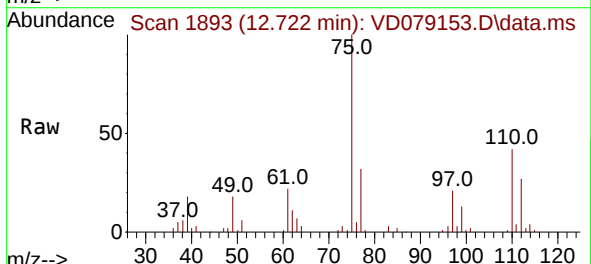
RT: 12.722 min Scan# 1893

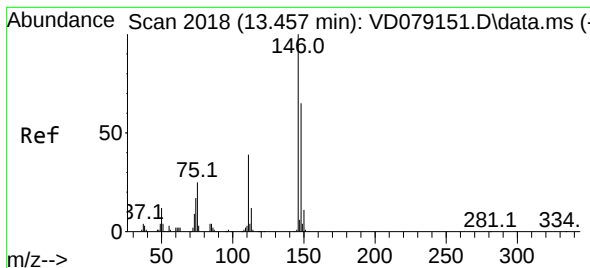
Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

Tgt Ion: 75	Resp:	109069
Ion Ratio	Lower	Upper
75	100	
77	34.0	25.9 38.9
110	44.3	34.2 51.4





#64

1,3-Dichlorobenzene

Concen: 99.346 ug/L

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

A4DG8

Tgt Ion:146 Resp: 68695

Ion Ratio Lower Upper

146 100

111 36.7 24.4 45.4

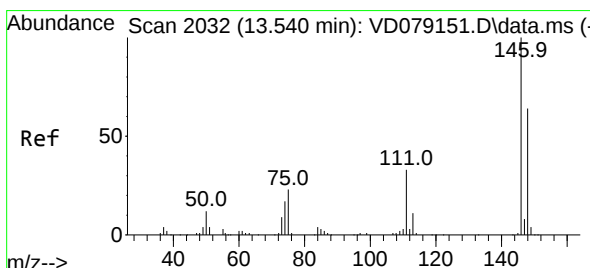
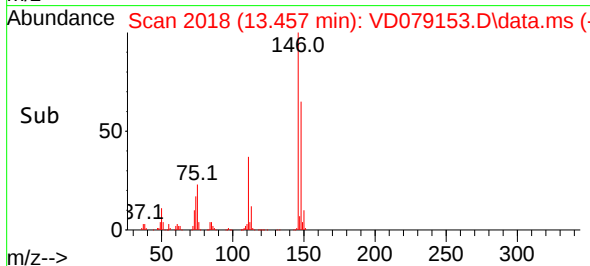
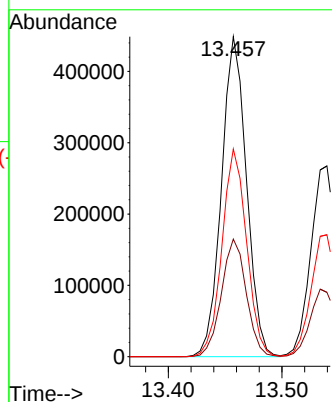
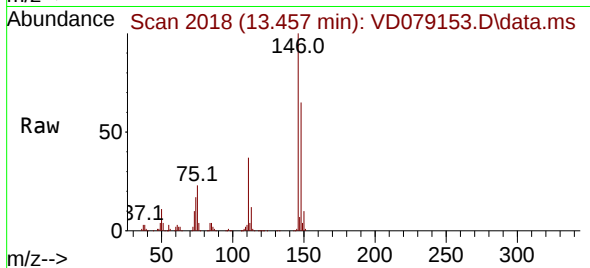
148 64.9 44.9 83.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#65

1,4-Dichlorobenzene

Concen: 59.336 ug/L

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

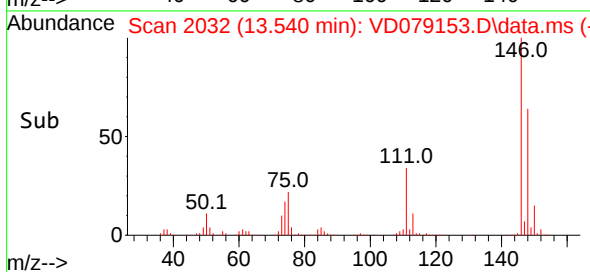
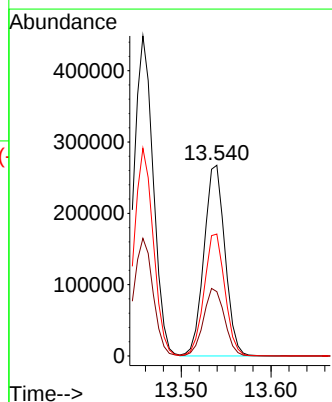
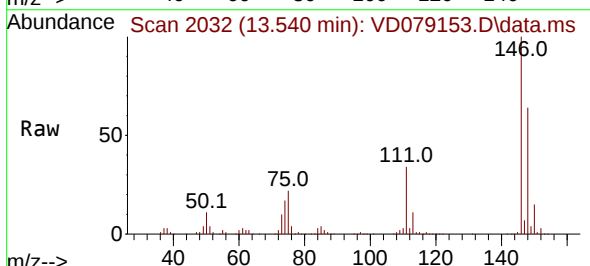
Tgt Ion:146 Resp: 434731

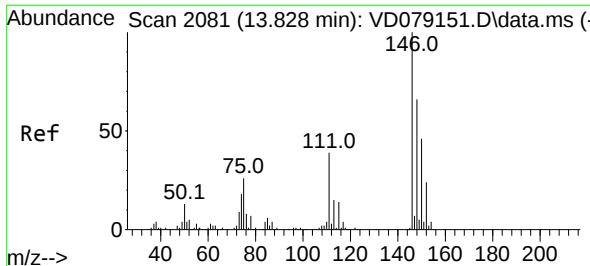
Ion Ratio Lower Upper

146 100

111 33.7 26.3 48.9

148 63.9 43.1 80.1





#67

1,2-Dichlorobenzene

Concen: 29.468 ug/L

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

Instrument :

MSVOA_D

ClientSampleId :

A4DG8

Tgt Ion:146 Resp: 18836

Ion Ratio Lower Upper

146 100

111 37.0 29.1 43.7

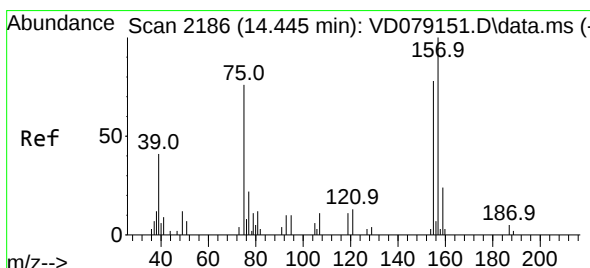
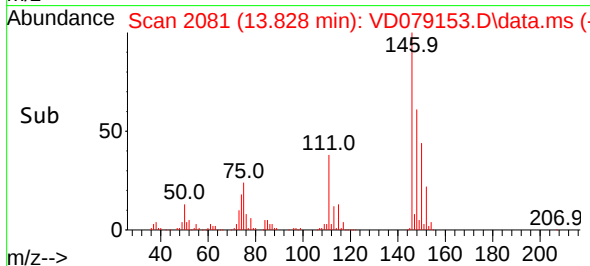
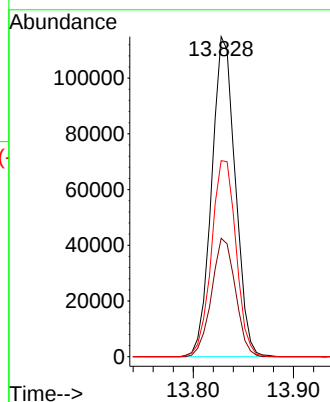
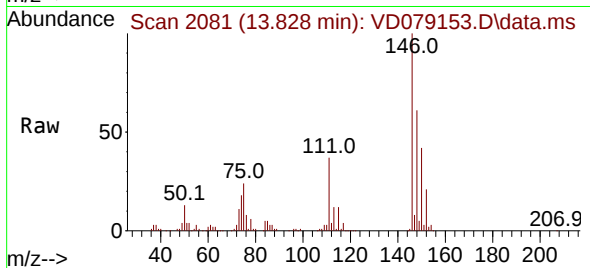
148 61.3 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 39.399 ug/L

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD079153.D

Acq: 10 Jun 2024 12:41

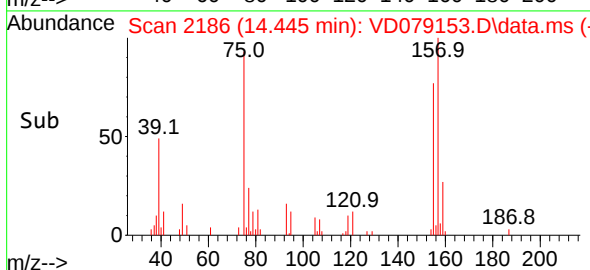
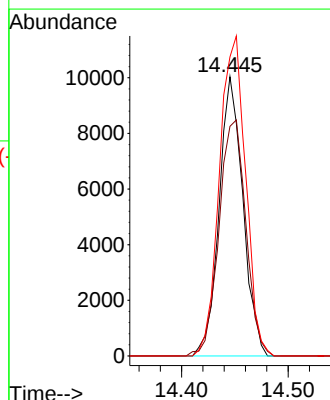
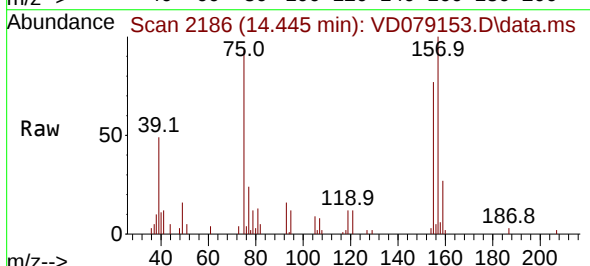
Tgt Ion: 75 Resp: 15566

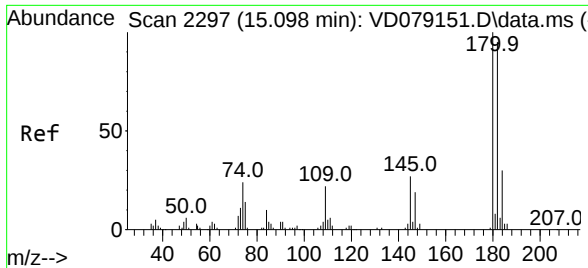
Ion Ratio Lower Upper

75 100

155 82.2 68.1 102.1

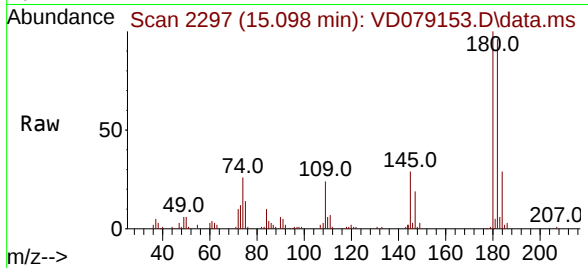
157 107.1 91.6 137.4





#70
 1,2,4-trichlorobenzene
 Concen: 24.428 ug/L
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD079153.D
 Acq: 10 Jun 2024 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG8



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.8	110.6
145	28.1	22.3	33.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

